



Changing the way we do things round here

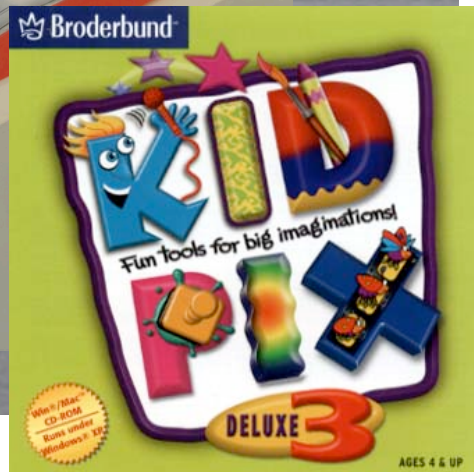
Tasters in teaching and learning from the ECE
ICT PL programme



technology | innovation
learning | research

www.core-ed.net

ICT is just not all about computers!



FOUNDATIONS FOR DISCOVERY



Supporting Learning in Early Childhood Education through Information
and Communication Technologies: a Framework for Development




MINISTRY OF EDUCATION
To Educate is to Enrich





Auckland 2



Auckland 1



Hawkes Bay



Central North Island



Wellington



Otago/Southland






Nelson/Canterbury



Goals of the ECE ICT PL programme



-  To increase ICT capability - adults' and children's
-  To improve teaching and learning and build communities of practice which are sustainable
-  To improve learning outcomes for children



Programme Outcomes

- ♦ Increased ICT Capability
- ♦ Transformation of pedagogical practice(linked to ICT) that leads to enhanced community of practice
- ♦ Enhanced learning outcomes for children

What are your
beliefs about ICT
in ECE?

So what do they require?

Personalization

Purpose



Audience

Engagement

Connectivity

Learning new things in new ways

Just in time learning vs Just in case learning

“This is not the information age
this is the learning age”

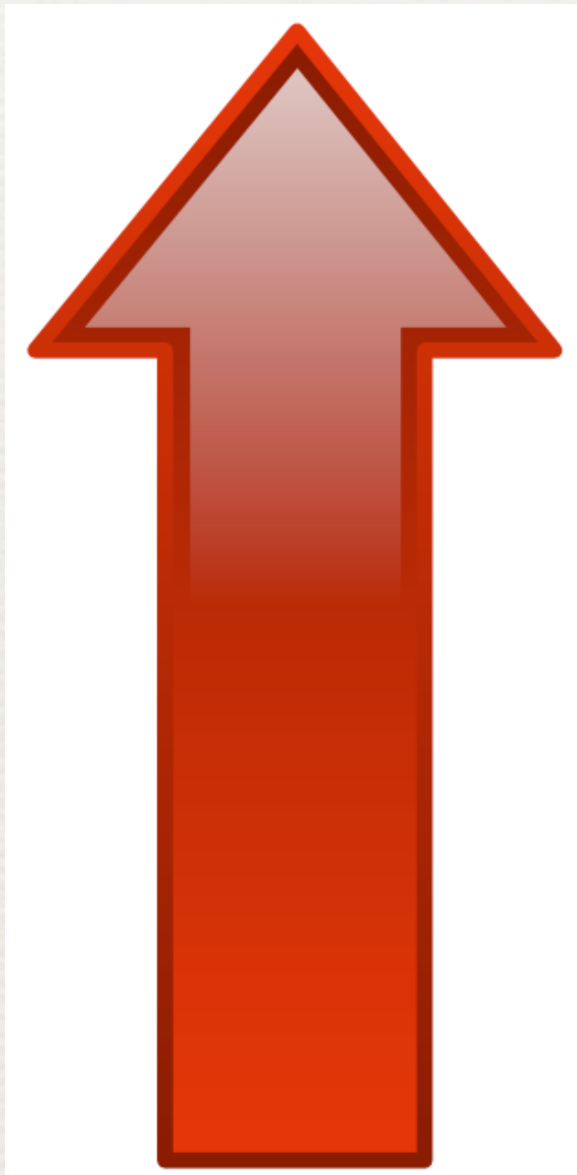
Stephen Heppell



Increased ICT Capability

Confidence

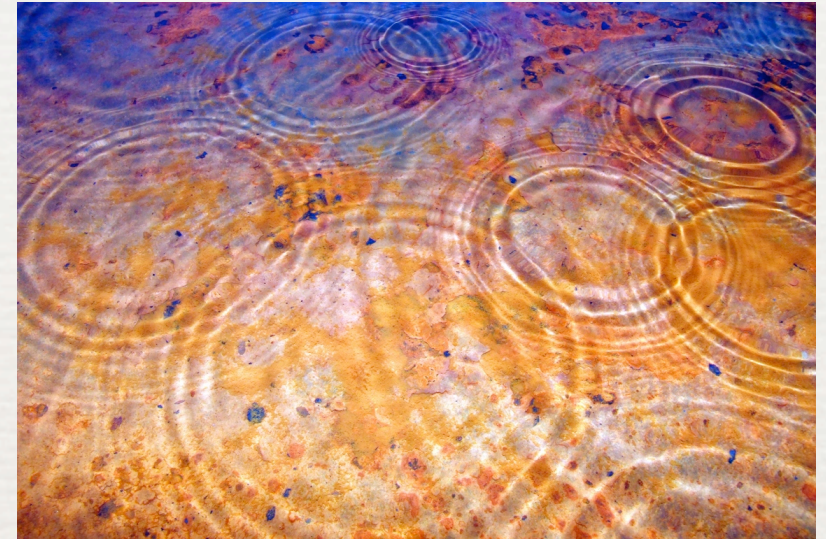
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Teachers and children learning together



- ★ Children teaching teachers and teachers being open to that idea
- ★ Teachers developing their own speciality often around Web 2.0 applications
- ★ Teachers teaching other teachers

Cybersafety



www.netsafe.org.nz

netsafe



Teachers use online sites to access professional learning



What's supporting the gain in confidence?

Attitude

Motivation

Facilitators

Workshops

Authentic - Just in time learning

Need is driven from teacher or child

Word of Mouth

Transformation of pedagogical practice

Pedagogical Transformation

- Level of trust
- Quality of interactions
- Learning about leadership
- Learning Stories- clear and concise



- Video for practice analysis
- Online community for professional learning
- Meaning making of documentation with whanau
- Authentic learning experiences

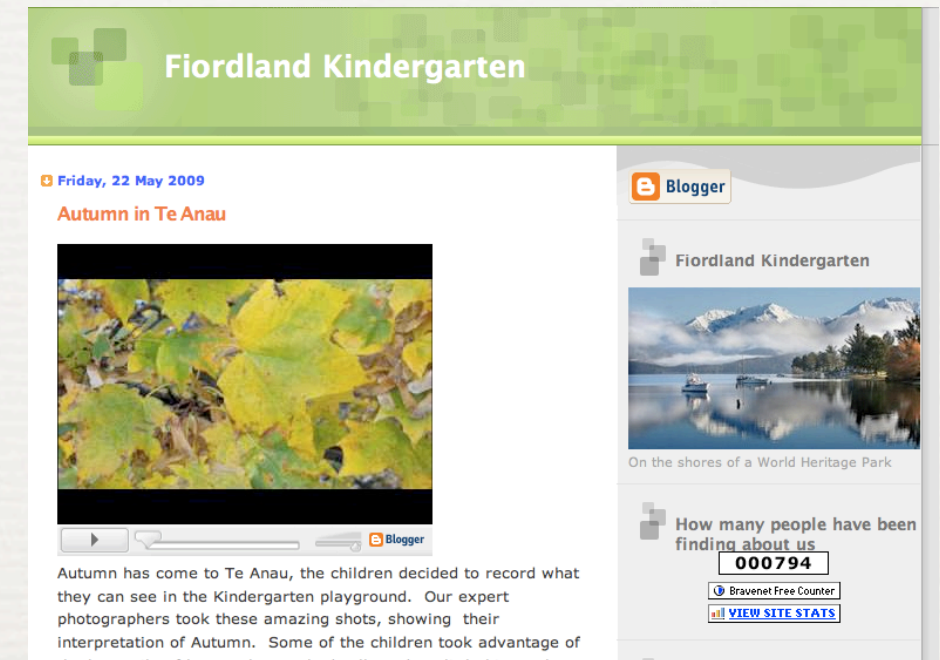


How has the children's learning changed?



- Arise the ICT expert
- I can communicate with the world
- My whanau can see what I am up to
- I am finding what I want to know easily and wisely
- I have an audience

- It's happening right now
- It's about me not the teacher
- I have a voice
- We are on the same wavelength
- My interests are being supported



Change linked to values and beliefs



Rise above YMCA temptation



Knowledge is power = Cybersafety

netsafe



ICT is only one of the
tools in your teaching
box



Let's address some hot questions:

- What does this rapidly shifting landscape mean for us as teachers?



- What capabilities and dispositions might be critical for us?

Resources

Marc Prensky - www.marcprensky.com

Lead ECE - www.lead.ece.govt.nz

David Warlick- www.davidwarlick.com

Manaia Kindergarten- <http://manaiakindergarten.blogspot.com>

Fiordland Kindergarten- <http://fiordlandkindy.blogspot.com/>

Ewen Macintosh- www.edu.blogs.com

TED Talks - www.ted.com

TKI- www.tki.org.nz

Guy Claxton - www.guyclaxton.com

Sir Ken Robinson - www.sirkenrobinson.com

Ed Talks: <http://edtalks.org/>

Netsafe: www.netsafe.org.nz

Hector's World: www.hectorsworld.com

Stephen Heppell: www.heppell.net

CORE Education: www.core-ed.net